

IDS 4/24/03

Sheet 1 of 1

PTO-1449 (Modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 01701.00190	SERIAL NUMBER <sup>10</sup> /601,236 Div. of 09/604,692
	APPLICANT Tomoharu Tanaka et al.	
	FILING DATE Herewith	GROUP ART UNIT <del>2133</del> 2138

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
me	4,646,312	02/1987	Goldsbury et al.			
	4,706,249	11/1987	Nakagawa et al.			
	5,337,317	08/1994	Takamisawa et al.			
	5,621,682	04/1997	Tanzawa et al.			
	5,719,888	02/1998	Tanzawa et al.			
	5,793,724	08/1998	Ichikawa et al.			
	5,603,001	02/1997	Sukegawa et al.			
	5,864,569	01/1999	Roohparvar			
	5,901,152	05/1999	Tanaka et al.			
	5,933,436	08/1999	Tanzawa et al.			
me	5,996,108	11/1999	Tanzawa et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
me	98 33112	7/1998	WIPO			
me	0 509 485 A1	12/1992	United Kingdom			X
me	96/29704	09/1996	WO			X
me	0 802 540 A2	04/1997	Europe			X
me	98/10425	03/1998	WO			X
me	98/33112	07/1998	Japan			X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Toru Tanzawa et al., "A Compact On-Chip ECC for Low Cost Flash Memories", IEEE Journal of Solid-State Circuits, Vol. 32, No. 5, May 1997.

EXAMINER <i>Phung Ng Chung</i>	DATE CONSIDERED <i>2/17/06</i>
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	



PTO-1449 (Modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 01701.00190	SERIAL NUMBER 10/601,636
	APPLICANT Tomoharu Tanaka et al.	
	FILING DATE June 24, 2003	GROUP ART UNIT <del>2133</del> 2138

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>pmc</i>	5,864,569	01/26/1999	Roohparvar			
<i>pmc</i>	5,603,001	02/11/1997	Sukegawa et al.			
<i>pmc</i>	5,337,317	08/09/1994	Takamisawa et al.			
<i>pmc</i>	4,706,249	11/10/1987	Nakagawa et al.			

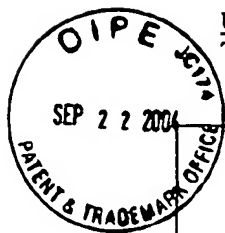
## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Chinese Office Action along with English Translation

EXAMINER <i>Phung My Chung</i>	DATE CONSIDERED <i>2/17/06</i>
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U.S. Serial No. 10/601,636  
Tomoharu Tanaka et al.

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me	5,793,943	08/1998	Noll			
me	5,603,001	02/1997	Sukegawa et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	European Search Report dated August 27, 2004.

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